



1631

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TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	09/506,717-Conf. #9161
Filing Date	February 18, 2000
First Named Inventor	Harold E. Helson
Art Unit	1631
Examiner Name	E. S. Dejong
Attorney Docket Number	0103544.00135US2

ENCLOSURES (Check all that apply)

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Firm Name	WILMER CUTLER PICKERING HALE AND DORR LLP		
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Printed name	Donald R. Steinberg		
Date	September 19, 2006	Reg. No.	37,241

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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(Anthony W. Sutton)

Docket No.: 0103544.00135US2
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant:	Harold E. Helson	Confirmation No.:	9161
Application No.:	09/506,717	Art Unit:	1631
Filed:	February 18, 2000	Examiner:	E. S. Dejong
Title:	DERIVING FIXED BOND INFORMATION		

Mail Stop Amendment
Commissioner for Patents
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INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants bring to the attention of the Examiner the documents listed on the attached Form SB/08.

This Information Disclosure Statement is being filed prior to the mailing date of a first Office Action on the merits. No fee is required.

Applicants request that the Examiner initial and return a copy of the enclosed Form PTO SB/08 with the next communication.

Application No.: 09/506,717

Docket No.: 0103544.00135US2

Respectfully submitted,

Dated: September 19, 2006

A handwritten signature in black ink, appearing to read 'D. Steinberg', written over a horizontal line.

Donald R. Steinberg

Registration No.: 37,241

Attorney for Applicant(s)

Wilmer Cutler Pickering Hale and Dorr LLP
60 State Street
Boston, Massachusetts 02109
(617) 526-6000 (telephone)
(617) 526-5000 (facsimile)



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Sheet	1	of	6	Attorney Docket Number	0103544.00135US2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (# known)			
	AA*	US-4,473,890	09-25-1984	Araki et al.	
	AB*	US-4,747,059	05-24-1988	Hirayama et al.	
	AC*	US-4,811,217	03-07-1989	Tokizane et al.	
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Examiner Signature				Date Considered	



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				Art Unit	1631
				Examiner Name	E. S. Dejong
Sheet	2	of	6	Attorney Docket Number	0103544.00135US2

	AT1*	US-6,219,622	04-17-2001	Schmidt et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² -Number ⁴ -Kind Code ⁵ (if known)				
	BA	WO-99/58474	11-18-1999	Swayze et al.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Anonymous, "Databases Added to ChemWeb", <i>Information Today</i> , 2 pages, May, 1998	
	CB	BALASUBRAMANIAN, K.J., "Computer Perception of Molecular Symmetry", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 35, pp. 761-770, 1995	

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				Art Unit	1631
				Examiner Name	E. S. Dejong
Sheet	3	of	6	Attorney Docket Number	0103544.00135US2

CC	BALDUCCI, R. et al., "Efficient Exact Solution of the Ring Perception Problem", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 34, pp. 822-831, 1994
CD	BARNARD, J.M., "Substructure Searching Methods: Old and New", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 33, pp. 532-538, 1993
CE	BARSAMIAM, S.T. et al., "Dielectric phenomenon of living matter", <i>IEEE Transactions of Dielectrics and Electrical Insulation</i> , Vol. 4, No. 5, pp. 629-643, Oct. 1997
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CJ	BLEY, K. et al., "Constitutional Formulae generated from Connectivity Information: the Program MDRAW", <i>J. Chem. Res. (S)</i> , p. 261 1991
CK	BRECHER, "The ChemFinder WebServer: Indexing Chemical Data on the Internet", <i>CHIMIA</i> , Vol. 52, pp. 658-661, 1998
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CM	Cambridge Scientific Computing, Inc., "Chem3D the Molecular Modeling System", pp. 1-337, 1990
CN	CambridgeSoft Solutions Products Overview, 28 pages describing their product lines
CO	CARHART, R.E., "A Model-Based Approach to the Teletype Printing of Chemical Structures", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 16, No. 2, pp. 82-88, 1976
CP	CASEY et al., "Optical recognition of chemical graphics", <i>Proceedings of the Second International Conference on Document Analysis and Recognition</i> , pp. 627-631, 20-22 October 1993
CQ	CASH, "A Simple Means of Computing the Kekule Structure Count for Toroidal Polyhex Fullerenes", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 38, No. 1, pp. 58-61, 1998
CR	ChemDraw: Chemical Structure Drawing Standard (Publ. CambridgeSoft Corp.), pp. 68-69
CS	ChemDraw Chemical Structure Drawing Standard, <i>User's Guide</i> , CS ChemDraw 4.5 for Windows and Macintosh, CambridgeSoft Corporation, 1986-1997
CT	ChemDraw Chemical Structure Drawing Standard, <i>User's Guide</i> , CS Chem3D 4.0 for Windows and Macintosh, CambridgeSoft Corporation, 1986-1997
CU	ChemDraw Chemical Structure Drawing Standard, <i>User's Guide</i> , CS ChemDraw Pro Version 4.0 for Microsoft Windows and Apple Macintosh, CambridgeSoft Corporation, 1986-1996
CV	ChemDraw and Chem3D version history, 8 pages of version history dating back to 1985
CW	Cheminovation Software, "Chemistry 4-D Draw", <i>User's Guide</i> , pp. 1-61, 1997
CX	Chem3D Molecular Modeling and Analysis, <i>User's Guide</i> , CS Chem 3D 4.0 for Windows and Macintosh, CambridgeSoft Corporation, 1986-1997
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CZ	COOKE-FOX et al., "Computer Translation of IUPAC Systematic Organic Chemical Nomenclature. 1.Introduction and Background to a Grammar-Based Approach", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 29, pp. 101-105, 1989
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Examiner Signature		Date Considered	
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				Examiner Name	E. S. Dejong
				Attorney Docket Number	0103544.00135US2
Sheet	4	of	6		

		106-112, 1989	
CB1	COOKE-FOX et al., "Computer Translation of IUPAC Systematic Organic Chemical Nomenclature.3.Syntax Analysis and Semantic Processing", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 29, pp. 112-118, 1989		
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CF1	CRC Handbook of Chemistry and Physics, Student Edition, 76th Edition, Section 2, pp. 2-22 through 2-26, 1996-1996		
CG1	CS ChemDraw for Apple Macintosh, <i>Quick Reference</i> , CambridgeSoft Corp., 1986-1996		
CH1	CS ChemFinder Searching and Information Integration, <i>User's Guide</i> , CS ChemFinder Pro and CS ChemFinder, Version 2.0 for Apple Macintosh, CambridgeSoft Corporation, 1991-1995		
CI1	CSC ChemDraw Chemical Structure Drawing Standard, <i>User's Guide</i> , CSC ChemDraw and CSC ChemDraw Plus Version 3.0 for Apple Macintosh, CambridgeSoft Corporation, 1986-1996		
CJ1	CSC Chemical Finder Chemical Information Management, <i>User's Guide</i> , Version 1.0 for Apple Macintosh, Cambridge Scientific Computing, Inc., 1991-1992		
CK1	CSC Chem3D Molecular Modeling and Analysis, <i>Tutorial</i> , CSC Chem3D and CSC Chem 3D Plus, Version 3.1 for Apple Macintosh, Cambridge Scientific Computing, Inc., 1986-1993		
CL1	DALBY, J. et al., "Description of Several Chemical Structure File Formats Used by Computer Programs Developed at Molecular Design Limited", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 32, pp. 244-255, 1992		
CM1	DITTMAR, P.G. et al., "An Algorithmic Computer Graphics Program for Generating Chemical Structure Diagrams", <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 17, No. 3, pp. 186-192, 1977		
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CP1	FAN et al., "Detection of constitutionally equivalent sites from a connection table", <i>J. Chem. Inf. Comput. Sci.</i> , VVol. 36, pp. 654-659, 1996		
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Examiner Signature		Date Considered	
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Sheet	5	of	6		

	CX1	HELSON, "Structure Diagram Generation", <i>Reviews in Computational Chemistry</i> , Vol. 13, Ch. 6, pp. 313-398, 1999	
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	CA2	HYDE, E. et al., "Structure Display", <i>J. Chem. Doc.</i> , Vol. 8, No. 3., pp. 138-146, 1968	
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				Examiner Name	E. S. Dejong
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